



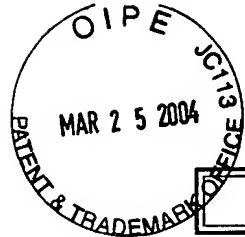
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Application ID: 10669495
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ELECTROKINETIC PUMP WITH
ON-FRIT ELECTRODE
First Named Inventor: Thomas Kenny
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Electronic Version v1.1
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Title of Invention	MICRO-FABRICATED ELECTROKINETIC PUMP WITH ON-FRIT ELECTRODE									
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Date: 2003-09-23										
First Named Applicant: Thomas W. Kenny										
Confirmation Number: 3987										
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Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>COOL00700B-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	COOL00700B-usidst.xml		us-ids.dtd		us-ids.xsl
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Comments										



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Electronic Version v18

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First Named Applicant:	Thomas Kenny						
Attorney Docket Number:							
Search string:	(5383340 or 5421943 or 5427174 or 5436793 or 5459099 or 5508234 or 5514832 or 5514906 or 5544696 or 5548605 or 5575929 or 5579828 or 5585069 or 5459099 or 5641400 or 5692558 or 5696405 or 5703536 or 5704416 or 5727618 or 5759014 or 5763951 or 5774779 or 5800690 or 5801442 or 5835345 or 5836750 or 5858188 or 5863708 or 5869004 or 5870823 or 5874795 or 5876655 or 5880017 or 5880524 or 5901037 or 5936192 or 5940270 or 5942093 or 5964092 or 5965001 or 5965813 or 5978220 or 5997713 or 5998240 or 6007309 or 6010316 or 6013164 or 6019882 or 6054034).pn.						
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5383340	1995-01-24	Larson et al.			
	2	5421943	1995-06-06	Tam et al.			
	3	5427174	1995-06-27	Lomolino, Sr. et al.			
	4	5436793	1995-07-25	Sanwo et al.			
	5	5459099	1995-10-17	Hsu			
	6	5508234	1996-04-16	Dusablon, Sr. et al.			
	7	5514832	1996-05-07	Dusablon, Sr. et al.			
	8	5514906	1996-05-07	Love et al.			
	9	5544696	1996-08-13	Leland			
	10	5548605	1996-08-20	Benett et al.			

11	5575929	1996-05-07	Dusablon, Sr. et al.
12	5579828	1996-12-03	Reed et al.
13	5585069	1996-12-07	Zanzucchi et al.
14	5459099	1995-10-17	Hsu
15	5641400	1997-06-24	Kaltenbach et al.
16	5692558	1997-12-02	Hamilton et al.
17	5696405	1997-12-09	Weld
18	5703536	1997-12-30	Davis et al.
19	5704416	1998-01-06	Larson et al.
20	5727618	1998-03-17	Mundinger et al.
21	5759014	1998-06-02	Van Lintel
22	5763951	1998-06-09	Hamilton et al.
23	5774779	1998-06-30	Tuchinskiy
24	5800690	1998-09-01	Chow et al.
25	5801442	1998-09-01	Hamilton et al.
26	5835345	1998-11-10	Staskus et al.
27	5836750	1998-11-17	Cabuz
28	5858188	1999-01-12	Soane et al.
29	5863708	1999-01-26	Zanzucchi et al.
30	5869004	1999-02-09	Parce et al.
31	5870823	1999-02-16	Bezama et al.
32	5874795	1999-02-23	Sakamoto
33	5876655	1999-03-02	Fisher
34	5880017	1999-03-09	Schwiebert et al.
35	5880524	1999-03-09	Xie
36	5901037	1999-05-04	Hamilton et al.
37	5936192	1999-08-10	Tauchi
38	5940270	1999-08-17	Puckett
39	5942093	1999-08-24	Rakestraw et al.
40	5964092	1999-10-12	Tozuka et al.
41	5965001	1999-10-12	Chow et al.
42	5965813	1999-10-12	Wan et al.
43	5978220	1999-11-02	Frey et al.
44	5997713	1999-12-07	Beetz, Jr. et al.
45	5998240	1999-12-07	Hamilton et al.
46	6007309	1999-12-28	Hartley

	47	6010316	2000-01-04	Haller et al.
	48	6013164	2000-01-11	Paul et al.
	49	6019882	2000-02-01	Paul et al.
	50	6054034	2000-04-25	Soane et al.

Signature

Examiner Name	Date